

ABSTRACT

The pipe coupling device includes a sleeve having an end adapted for receiving a pipe. The end has a sealing cavity defined between the outer surface of the pipe and the interior surface of the sleeve. A sealing gasket is adapted for arrangement within the

5 sealing cavity of the sleeve for compression into sealing engagement with the pipe. A gripper ring is adapted for encircling the pipe and has a radial inner surface having a plurality of gripping members for gripping the pipe upon coaxial compression of the gripper ring. An intermediate ring is adapted for encircling the pipe between the sealing gasket and the gripper ring, and has a restraining member adapted for restraining the

10 gripper ring to prevent the gripping members from gripping the pipe until after the sealing gasket is compressed into sealing engagement with the pipe. A locking ring adapted for communication with the gripper ring, and at least two tightening members are included for connecting the sleeve and the locking ring to compressibly secure the gripper ring, intermediate ring, and sealing gasket to the pipe, such that upon the tightening of the

15 tightening members the sealing ring is compressed into sealing engagement followed by the gripping of the pipe by said gripper ring.